

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20040075464").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/05 16:40
S1	439	atomic near force near microscop\$4 near tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 12:49
S2	393	scan\$4 near tunnel\$4 near microscop\$4 near tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 21:52
S3	752	((scan\$4 near tunnel\$4 near microscop\$4) or STM) near tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 22:06
S4	1991	nanotube with catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 22:07
S5	1663	"carbon nanotube" with catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 22:17
S6	0	"carbon nanotube" with Lieber.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 22:17
S7	990	Lieber.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 22:17

## EAST Search History

S8	40	Lieber-Cha\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 22:18
S9	2	("20050017171").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/05 13:03
S11	182	((AFM or STM) with tip) with (\$whisker or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:28
S12	84	((AFM or STM) with tip) with (\$whisker or nanotube) and (arc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:27
S13	95	((AFM or STM) with tip) with (\$whisker or nanotube) and (arc nea discharge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 13:07
S14	95	((AFM or STM) with tip) with (\$whisker or nanotube)) and (arc nea discharge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:32
S15	60	((AFM or STM) with tip) with (\$whisker or nanotube)) and (arc near discharge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:00
S16	590	magnetic with ((quantum near wire) or (nanotube) or (nanowhisker))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 10:41

## EAST Search History

S17	2	("20050017171").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 09:06
S18	14	((AFM or STM) with tip) with (\$whisker or nanotube)) and (bandgap or (band near gap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 09:15
S19	195	((AFM or STM) with tip) with (\$whisker or nanotube or bandgap or MnAs)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:37
S20	32	("4272699"   "5482601"   "5500200"   "5697827"   "5726524"   "5773834"   "5773921"   "5872422"   "5973444"   "6129901"   "6146227"   "6159742").PN. OR ("6401526").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:55
S21	64	((AFM or STM) with tip)) and (bandgap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:00
S22	45	((AFM) with tip)) and (bandgap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:21
S23	9	("20020084502"   "20020175408"   "20030126742"   "5728215"   "6210800"   "6231744"   "6342277"   "6420279"   "6882051").PN. OR ("6979489").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 11:12
S24	3	("6913982").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 11:22
S25	3	("5923033"   "6011261"   "6415653").PN. OR ("6913982").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 11:22

## EAST Search History

S26	17	("4943719"   "5021364"   "5221415"   "5811017"   "5883387").PN. OR ("6011261").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 11:27
S27	2	("20020178799").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 11:27
S28	1523	((("spm) with (tip or probe)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:33
S29	7	((("spm) with (tip or probe)) and (dop\$3 with (bandgap or "band gap" or "band-gap"))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:34
S30	7	((("spm) with (tip or probe)) and (dop\$3 same (bandgap or "band gap" or "band-gap"))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:34
S31	37	((("afm) with (tip or probe)) and (dop\$3 same (bandgap or "band gap" or "band-gap"))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 12:35
S32	7	((("spm) with (tip or probe)) and (dop\$3 same (bandgap or "band gap" or "band-gap"))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 12:36
S33	0	((carbon near nanotude) with (dop\$3 with (bandgap or "band gap" or "band-gap"))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 12:39
S34	6	((carbon near nanotube) with (dop\$3 with (bandgap or "band gap" or "band-gap"))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 12:48

## EAST Search History

S35	450	conductive with AFM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 12:48
S36	130	conductive near2 AFM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 12:49
S37	0	(conductive near2 AFM) and dop\$4 and bandgap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 12:49
S38	0	(conductive with AFM) and dop\$4 and bandgap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 12:49
S39	28	(conductive with AFM) and dop\$4 and (bandgap or "band-gap" or "band gap")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 12:56
S40	2	("6479939").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 14:13
S41	2	("20020041884").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 14:13
S42	2	("20020040884").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 14:13

## EAST Search History

S43	17777	nanotube or nanowire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 13:59
S44	17828	nanotube or nanowire or nanowhisker	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 13:59
S45	16705	heterojunction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 13:59
S46	135	S44 with S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 14:01
S47	65	S46 and @ad<"20030708"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 16:40
S48	46	("20010023986"   "20020014667"   "20020125192"   "20020130311"   "20020158342"   "5196396"   "5252835"   "5274602"   "5332910"   "5338430"   "5505928"   "5512131"   "5640343"   "5674592"   "5690807"   "5751018"   "5840435"   "5897945"   "5990479"   "5997832"   "6004444"   "6036774"   "6048616"   "6068800"   "6128214"   "6136156"   "6146227"   "6159742"   "6190634"   "6207229"   "6225198"   "6248674"   "6261469"   "6294450"   "6297592"   "6306736"   "6322901"   "6361861"   "6413489"   "6471761"   "6831017"   "6858455").PN. OR ("6962823"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/05 14:13